

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) software).clm.	US-PGPUB; USPAT	AND	ON	2007/02/13 09:59
L10	897	(607/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 10:47
S1	1	"20050182458"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:51
S2	3198	first adj model	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:52
S3	3199	first adj (model embodiment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:53
S5	3202	(second subsequent) adj (model embodiment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:52
S6	1692	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:53
S10	299040	(programmable adj non-volatile adj memory) (flash near memory) eeprom nvram (random adj access adj memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:54
S11	299	S6 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:55
S12	1600	non-programmable	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:55
S14	578777	non-programmable ROM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:55
S15	233	S11 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 14:59

## EAST Search History

S16	3	((("6535765") or ("6408208") or ("5080096"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 15:03
S17	310589	(implantable adj medical adj device) pacemaker physiologic drug ((nerve muscle brain) adj stimulator) (cochlear adj implant) tachyarrhythmia	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:09
S18	22	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:07
S19	44015	(implantable adj medical adj device) pacemaker physiologic ((nerve muscle brain) adj stimulator) (cochlear adj implant) tachyarrhythmia	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:10
S20	1	S19 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:12
S21	7349	S19 and detector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:12
S22	1018	S21 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:12
S23	686	S22 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 15:13
S24	113	S23 and reprogram\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 16:50
S25	712	(607/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:51
S26	299040	(programmable adj non-volatile adj memory) (flash near memory) eeprom nvram (random adj access adj memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 16:52
S27	75	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 16:52

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S28	578777	non-programmable ROM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 16:52
S29	49	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 16:52
S30	3199	first adj (model embodiment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 17:24
S31	3202	(second subsequent) adj (model embodiment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 17:24
S32	1692	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 17:24
S33	299	S32 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 17:25
S34	16	S33 and (reconfigure (exclude same memory))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/04 17:28
S35	10	("4712555" "4788980" "4940052" "4944298" "5309919" "5466254" "5713938" "6351675" "6405087" "20020032470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:37
S36	6	S35 and (statistical analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:37
S37	5	S36 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:38
S38	5	S36 and rhythm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:38
S39	4	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:38

## EAST Search History

S40	1	"20030171789"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:39
S41	1	("6535765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:40
S42	9	(US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20030171789-\$).did. or (US-6408208-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-6535765-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/22 14:40
S43	5	S42 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:41
S44	8	S42 and rhythm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:41
S45	5	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:41
S46	5	S45 and (statistical analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 14:41
S47	5	S46 and (physician clinician careprovider (care adj provider))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 16:40
S48	2788	paper and pencil and (medical clinician doctor physician)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/23 11:44
S49	267	paper same pencil same (medical clinician doctor physician)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/23 12:54
S50	12	paper same pencil same (medical clinician doctor physician) same (follow-up return)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/23 12:54

## EAST Search History

S51	17	(US-20040176979-\$ or US-20050182458-\$ or US-20010001852-\$ or US-20040111297-\$ or US-20020032470-\$ or US-20030171789-\$ or US-20030144711-\$).did. or (US-6405087-\$ or US-6535765-\$ or US-5724985-\$ or US-4052799-\$ or US-6438408-\$ or US-4662652-\$ or US-6117073-\$ or US-5309919-\$ or US-6408208-\$ or US-4423562-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/01 14:57
S52	9	S51 and sequence	US-PGPUB; USPAT	OR	ON	2006/11/01 14:58
S53	14	S51 and (sequence sequential steps)	US-PGPUB; USPAT	OR	ON	2007/02/06 13:37
S54	14	S51 and (sequence sequential steps directions)	US-PGPUB; USPAT	OR	ON	2006/11/01 14:59
S55	10	S51 and (sequence sequential directions)	US-PGPUB; USPAT	OR	ON	2006/11/01 15:25
S56	1	("20030171789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 14:59
S57	9	S51 and ((sequence sequential step directions instruction) same (physician care doctor))	US-PGPUB; USPAT	OR	ON	2006/11/01 15:00
S58	10	S51 and (sequence sequential directions priority)	US-PGPUB; USPAT	OR	ON	2006/11/01 15:25
S59	1	S51 and (priority)	US-PGPUB; USPAT	OR	ON	2006/11/01 15:25
S60	17	(US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20040111297-\$ or US-20030171789-\$ or US-20040176979-\$ or US-20010001852-\$).did. or (US-6408208-\$ or US-6535765-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-4662652-\$ or US-4423562-\$ or US-4052799-\$ or US-6117073-\$ or US-5724985-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/01 11:33
S61	9	S60 and ((external programmer) same (internal implant\$2))	US-PGPUB; USPAT	OR	ON	2007/02/01 11:34

## EAST Search History

S62	17	(US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20040111297-\$ or US-20030171789-\$ or US-20040176979-\$ or US-20010001852-\$).did. or (US-6408208-\$ or US-6535765-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-4662652-\$ or US-4423562-\$ or US-4052799-\$ or US-6117073-\$ or US-5724985-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/06 13:37
S63	9	S62 and ((external programmer) same (internal implant\$2))	US-PGPUB; USPAT	OR	ON	2007/02/06 13:38
S64	17	(US-20040176979-\$ or US-20050182458-\$ or US-20010001852-\$ or US-20040111297-\$ or US-20020032470-\$ or US-20030171789-\$ or US-20030144711-\$).did. or (US-6405087-\$ or US-6535765-\$ or US-5724985-\$ or US-4052799-\$ or US-6438408-\$ or US-4662652-\$ or US-6117073-\$ or US-5309919-\$ or US-6408208-\$ or US-4423562-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/06 13:37
S65	13	S64 and (sequence sequential procedur\$2)	US-PGPUB; USPAT	OR	ON	2007/02/06 13:37
S66	8	S63 and (sequence sequential procedur\$2)	US-PGPUB; USPAT	OR	ON	2007/02/06 13:38
S67	2	S62 and ((external programmer) same (internal implant\$2) same (sequence sequential procedur\$2))	US-PGPUB; USPAT	OR	ON	2007/02/06 13:39
S68	94	(external programm\$3 implant\$2 (sequence or sequential or procedur\$2)).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 13:41
S69	0	(external programm\$3 implant\$2 (sequence or sequential or procedur\$2) software).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 13:41
S70	16	(external programm\$3 implant\$2 (sequence or sequential or procedur\$2) software).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 13:41
S71	6	(external programm\$3 implant\$2 (sequence or sequential or procedur\$2) software (analyz\$3 or analysis)).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 13:43
S72	1	((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) software (analyz\$3 or analysis)).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 13:44

## EAST Search History

S73	6	((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) software).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 13:45
S74	1	((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) follow-up).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 14:06
S75	1	((external adj programm\$3) implant\$2 (sequence or sequential or procedur\$2) follow-up (memory or ram or rom or eeprom)).clm.	US-PGPUB; USPAT	AND	ON	2007/02/06 14:14
S76	439	((external adj programm\$3) implant\$2 (sequence or sequential or procedur\$2) follow-up (memory or ram or rom or eeprom))	US-PGPUB; USPAT	AND	ON	2007/02/06 14:15
S77	41	((external adj programm\$3) implant\$2 (sequence or sequential or procedur\$2) near3 follow-up (memory or ram or rom or eeprom))	US-PGPUB; USPAT	AND	ON	2007/02/06 14:15
S78	21	((external adj programm\$3) same implant\$2 (sequence or sequential or procedur\$2) near3 follow-up (memory or ram or rom or eeprom))	US-PGPUB; USPAT	AND	ON	2007/02/06 14:15
S79	21	((external adj programm\$3) same implant\$2) (sequence or sequential or procedur\$2) near3 follow-up (memory or ram or rom or eeprom)	US-PGPUB; USPAT	AND	ON	2007/02/06 14:37
S80	893	(607/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 14:38
S81	1452	(607/9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 14:38